

## Board of County Commissioners Agenda Request 21

**Date of Meeting:** 4/29/2003

**Date Submitted:** 4/24/2003

**TO:** Honorable Chairman and Members of the Board

**FROM:** Parvez Alam, County Administrator  
Tony Park, P.E., Director of Public Works

**SUBJECT:** Accept Blueprint 2000 Stormwater Project List

**Statement of Issue:**

The Board is requested to approve the allocation of the \$5 million set aside for Leon County stormwater retrofit projects from the 2000 Sales Tax Extension and accept the project list.

**Background:**

The Sales Tax Extension approved by the voters in November 2000 included funds for stormwater management. The City of Tallahassee and Leon County executed an Interlocal Agreement to establish the Blueprint 2000 Agency for the implementation of the projects and to allocate sales tax proceeds between the City, County, and the Blueprint 2000 Agency. The Interlocal Agreement section addressing the stormwater and water quality funding allocates the \$5 million for Leon County stormwater retrofit projects.

**Analysis:**

The retrofit funding was established to reconstruct existing County stormwater facilities to improve water quality treatment or further reduce impacts from runoff. Many facilities in residential areas were not designed or constructed to treat stormwater, but to slow the discharge after development so that downstream creeks and ditches were not overwhelmed. This is known as "rate control," which provides very limited treatment. In addition, the facilities were maintained, only following complaints from the adjacent area, leading to an almost complete lack of maintenance for some ponds. Stormwater management facilities, including ditches and piping, are now required to be regularly maintained and documented as such to comply with local, state, and federal permitting. Some facilities suffered such extreme neglect that a total reconstruction effort is required.

Public Works staff originally estimated that 50% of the 100 treatment ponds in the current inventory could be improved and 10% of the ponds/conveyances would require full reconstruction. The 15-year sales tax extension would provide an annual funding source to support the improvements.

However, many facilities are in need of immediate repair. The project list below allocates the full \$5 million retrofit to address current needs identified by maintenance and engineering staff. An attached map references the project locations (Attachment #1 - Map of Retrofit Sites).

Project Sites			
Map #s	Project	Description	Projected Costs

1	Lake Heritage Outfall	Stabilize outfall structure	\$ 180,000.00
2	Munson Dam	Design, Permitting, Reconstruction	\$ 1,750,000.00
3	Faulk Drive Pond	Retrofit pond, inflow, discharge	\$ 1,600,000.00
4	Lakeshore Estates Unit 5	Retrofit pond and outfall	\$ 75,000.00
5	Henrietta Trash Racks	Redesign & Construct	\$ 150,000.00
6	Yorktown Pond	Planting and Water Quality Enhancements, Repair Outfall Structure	\$ 80,000.00
	<b>Autumn Woods Ponds:</b>		
7	a. Split Oak & Cypress Cir.	Retrofit	\$ 25,000.00
8	b. Cypress Cir and Bright Dr.	Outfall modification	\$ 35,000.00
9	Forest Estates/Grey Forest	Sediment removal	\$ 25,000.00
10	Avondale, south pond	Sediment removal	\$ 25,000.00
11	Sedgefield Bypass Channel	Replace paved swale with vegetation	\$ 75,000.00
12	Miccosukee Pines	Pond retrofit	\$ 50,000.00
13	Miller Landing Road Pond	Design and Construct	\$ 35,000.00
14	Pond Landscaping (various sites)	Wetland plantings, trees	\$ 70,000.00
15	Oak Ridge South Pond	Bank stabilization	\$ 50,000.00
16	Gum Creek Erosion Control	East and south slope stabilization	\$ 150,000.00
17	Conveyance South of Lakeshore to Yorktown Pond	Easement Acquisition and Stabilization	\$ 300,000.00
18	Sharer Rd to Brandon Woods	Stabilize erosion ravine	\$ 250,000.00
19	Lakeshore Gardens, East Ditch	Erosion channel stabilization	\$ 25,000.00
20	Runnymede Channel	Erosion stabilization	\$ 50,000.00
21	Killlearn Commons Unit 2	Conveyance erosion	\$ 35,000.00
			<b>\$ 5,000,000.00</b>

The budget requests submitted for FY 03/04 included a single capital project listing for the funds, with implementation over more than one fiscal year. The timing and funding of each referenced improvement can be adjusted to accommodate permitting or site constraints as the work proceeds.

**Options:**

1. Accept Blueprint 2000 Stormwater Project List
2. Do not accept the Blueprint 2000 Stormwater Project List
3. Board Direction

**Recommendation:**

Option #1

**Attachments:**

1. Map of Retrofit Sites

